

6/77 WTO

Recorded by WTO

Date 12/6/77

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

TRANSMITTED FOR ADP.  
5/78

Well No. Q56  
E-Log No. 442  
County Rankin

Site ID 3 2 1 0 0 9 0 8 9 5 9 4 6 0 1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1 2 1\*

Lat. Long./ 9=3 2 1 0 0 9\* 10=0 8 9 5 9 4 6\* Well No. 12=Q 0 5 6\*

Location 13=S E S W S 2 1 T 0 4 N R 0 3 E\* Alt. 16=3 6 0\*

Hyd. Unit (OWDC) 20= Date 21=1 2 / 0 6 / 1 9 7 7\*

Well use 23=W\* Water Use 24=N\* Hole depth 27=1 0 8 1\* Well depth 28=8 9 0\*

WL 30=1 9 0\* Date 31=1 2 / 2 3 / 1 9 7 7\* Source 33=D\*

Status 273=Y\* Project No. 5=

GEN. SITE DATA

R=158\* T=A\* Date 159# 1 2 / 2 3 / 1 9 7 7\* Owner No.

Owner 161=S H E L L O I L C O\*

OWNER

R=192\* T=A\* Date 193# Temp. 196#00010\* 197=

R=192\* T=A\* Date 193# Cond. 196#00095\* 197=

R=192\* T=A\* Date 193# pH 196#00400\* 197=

FIELD QW

R=58\* T=A\* 59# 1\* Date 60# 1 2 / 2 3 / 1 9 7 7\* Remarks

Drig. 63# 1 8 4\* Name Griner Method 65# H\* Finish 66# S\*

CONSTR.

R=76\* T=A\* 59# 1\* Top csgn. 77# 0\* Bot. csgn. 78# 8 5 0\* Diam. 79# 3\*

R=76\* T=A\* 59# 1\* Top csgn. 77# Bot. csgn. 78# Diam. 79#

CASING

R=82\* T=A\* 59# 1\* Top 83# 8 5 0\* Bottom 84# 8 9 0\*

Type 85# S\* Diam. 87# 3\* Size 88#

R=82\* T=A\* 59# 1\* Top 83# Bottom 84#

Type 85# Diam. 87# Size 88#

OPENINGS

R= 1 4 6\* T=A\* 147# 1\* Q 150# 1 7 0\* Q/S 272#

134 flows 146 pumped

YIELD

LIFT

R=42\* T= A \* Lift type 43# A \* Intake 44= \* Power type 45= E \*

Date 38= 12/23/1977\* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0.\* Bot 201= 1,081.\*

R=198\* T= A \* Log 199# E \* Top 200= 6.\* Bot 201= 1,024.\*

R=189\* T= A \* E Log No. 190# 44,2\* 191= M I S S D I S T \*

ANAL.

R=114\* T= A \* Year 115# \* Type 120= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 840.\* Bot 92= 950.\*

Unit ID 93= 124 CCKF \* Name of Unit \_\_\_\_\_

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit \_\_\_\_\_

HYDRAULICS

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

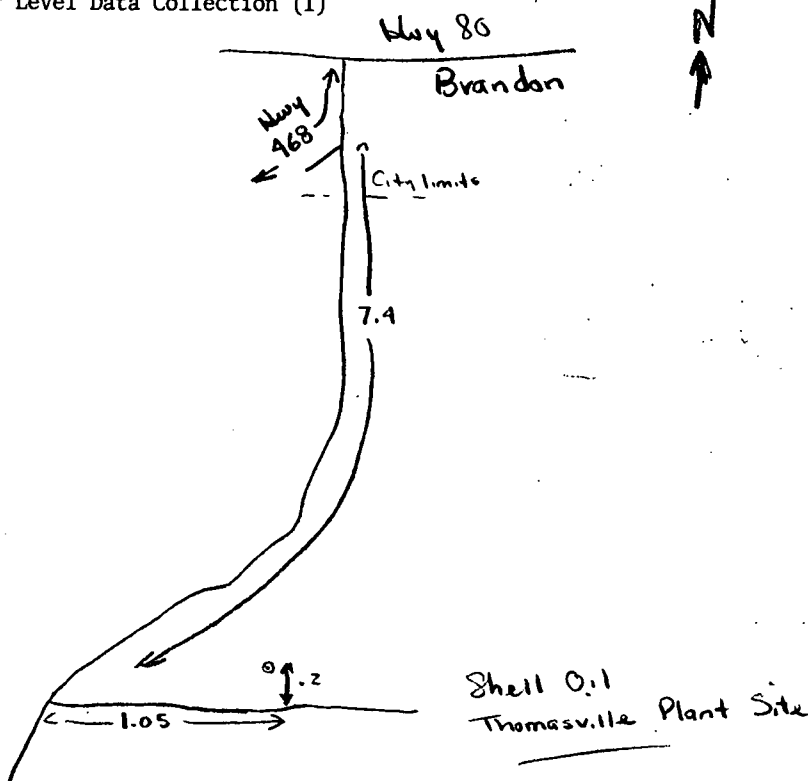
107= \* Transmissivity (gal/d)/ft \_\_\_\_\_

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_

110= \* Storage coeff. Boundaries \_\_\_\_\_

R=121\* T= \* Yr Begin 122# \*

Water Level Data Collection (1)



- 588-608 - chalk
- 609-624 - chalk
- 630-650 - chalk
- 651-671 - chalk
- 672-692 - clay on top, Rock from 685-687, then sand 2/3 of
- 693-713 - sand s/w shell
- 714-734 - sand s/w shells & chalk
- 735-755 - chalk
- 756-786 - chalk
- 777-797 - streaked, 8' sand
- 797-808 - sand fine shell in dirt
- 809-829 - sand
- 830-850 - sand
- 851-871 - sand
- 872-892 - sand 7 on top
- 893-913 - streaked
- 914-934 - sand streaked
- 934-955 - sand streaked
- 956-976 - good sand
- 977-997 - sand
- 997-1018 - chalk streaked
- 1018-1039 - chalk streaked
- 1040-1060 - chalk